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to be processed, the pedestal may not be always conformed to the plane shape of the surface to be processed, but for example, a pedestal 9a having a flat disk shape as shown in Fig. 4A may also be used. A production process of a 5 whetstone by using the pedestal 9a will be briefly described below.

After applying the adhesive 12a on the entire surface of the pedestal 9a in the same manner as in Example 2, plural base bodies 2 having the same height are placed on the adhesive 10 12a, and the adhesive 12a is cured. In this case, the plural base bodies 2 are placed on a machine platen having a flat surface, and the pedestal 9a having the adhesive applied may be placed thereon, so that the pedestal 9a itself is used as the weight.

15 After curing the adhesive 12a, the end surfaces 3 of the base bodies 2 are ground by using a lapping disk 19 as shown in Fig. 4B, whereby the plane shape formed by continuation of the end surfaces 3 of the plural base bodies 2 is finished to be an inverse shape of a surface to be processed 20 as shown in Fig. 4C. Subsequently, the plating process and the like are carried out in the similar manner as in Example 2 to complete the whetstone.

While the plural base bodies 2 having the same height are used above, it is possible that the base bodies, the 25 height of which is to be reduced, i.e., the base bodies attached to the vicinity of the center of the pedestal 9a